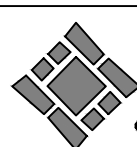


1. All construction materials and workmanship shall be in accordance to the City of Savannah's latest construction specifications and details. The system shall be designed and tested per the specifications and requirements maintained by the City Engineer.
2. The water service lateral serving the facility shall be installed by the developer/contractor from the water main to the meters. The City of Savannah will only make the wet tap. The City will not install the water service lateral.
3. All materials used and come into contact with drinking water during its distribution shall not adversely affect drinking water quality and public health and must be certified for conformance with American National Standards Institute/National Sanitation Foundation Standard 61 (ANSI/NSF Standard 61).
4. In all water line projects, care will be taken to keep the interior of the water pipe clean prior to connection to the city system.
 - a. Pipe, fittings, valves and other accessories shall, unless otherwise directed, be unloaded at the point of delivery, and stored where they will be protected and will not be hazardous to traffic. They shall at all times be handled with care to avoid damage. The interior of all pipes, fittings and other accessories shall be kept free from dirt and foreign matter at all times.
 - b. Any defective, damaged, or unsound pipe shall be rejected. All foreign matter or dirt shall be removed from the inside of the pipe before it is lowered into its position in the trench and shall be kept clean by approved means during and after laying. Care shall be taken to prevent dirt from entering the joint space. During installation, when pipe laying is not in progress, a mechanical joint plug or cap, or approved equal, will be used to form a water tight seal at both ends of the line being laid and no trench water shall be permitted to enter the pipe.
 - c. Clean the interiors of all pipes by brushing, swabbing or washing out of all dirt before laying.
 - d. Flush the new pipe lines until the water runs clear at the end of all mains and laterals. This should be done after the pressure test and before disinfection. Based on a 2.5 feet/second flow velocity, the minimum flush time necessary to purge the line of any foreign material is minutes.
5. Any meter or hydrant removed from the site shall be returned to the Conveyance and Distribution Department.
6. An approved water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material arrives on the site.
7. All water used for construction shall be metered through an approved backflow prevention device and fire hydrant meter obtained from the Conveyance and Distribution Department.
8. All abandoned water lines shall be capped at the main and the pipes plugged.
9. It will be the responsibility of the Contractor to ensure water lines are placed within the easements with a minimum 7'-6" available from pipe centerline to easement line.
10. Contact the Utilities Protection Center (811 in Georgia or 1-800-282-7411) a minimum of seventy-two (72) hours prior to digging for location of City water lines.
11. Contractor shall notify residences a minimum of 24 hours in advance of any work that may impact them, including but not limited to: parking stall impact, loss of service, driveway cuts, removal/relocation of fences and mail boxes, sidewalk impacts, etc.

WATER GENERAL NOTES

STANDARD
CONSTRUCTION
DETAILS



CITY OF
Savannah
WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.

DATED: SEP 2013

PLATE NUMBER:

W44